

Some Shapes of Zircon Grains From Granites
of the Transbaikial Region, by I. A.
Pracharskiy

RUSSIAN, thirion-no per, Dok Ak Nauk SSSR,
Vol CII, No 1, 1955, pp 145-147.

Assoc Tech Sv RJ-411

\$4.75

Sci - Min/Metals

Jan 57 CTS

42,171

**AUTOMATION IN THE PULP AND PAPER INDUSTRY,
BY L. N. FREIDVILDENSKIY, S. S. GRMAT,
8 PP.**

**RUSSIAN, PER, SIBIRSKAYA PROMYSHLENNOST',
NO 10, OCT 1962, PP 6-8.**

JPRS 16950

**USSR
ECON
JAN 63**

218,807

Some Questions of Mechanization in Unit-Load
Stores of Mechanical Engineering Works, by
M. A. Preobrazhenskii, 16 pp.

RUSSIAN, per, Mekhan i Avtomat Proiz, No 12,
1962, pp 25-28.

ML Tr Bulletin
Vol V No 8 1963

Sci - Engr
Aug 63

323,407

Biological Activity of Polysaccharides, by
M. Ye. Proobrazhenskaya, 35 pp.

RUSSIAN, per, Voprosy Med Khim, Vol X, No 4,
1964, pp 339-351.

JPRS 27180

Sci-Chem
Jan 65

271,181

Refinement of Profitability Index Proposed, by
N. Preobrazhenskaya, V. Valetov, 7 pp.
RUSSIAN, per. Planovaya Khozrascheta, Moscow, Feb
1969, pp 54-57.
JPRS 47666

N. PREOBRAZHENSKAYA

USSR
Econ
Apr 69

378,027

Experimental Syntheses in the Dipyrromethene Series,
by E. I. Filippovich, R. P. Evstigneyeva, N. A.
Preobrazhenskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 10,
1960, pp 3253-3257.

CB

171, 735

Sci

Oct 61

Diphenyl Ethers. II. Synthesis of 2-Hydroxy-2',3'-
Dimethoxy-4',5-Bis(phenyldiphenyl Ether, by
Ye. S. Tsikin, N. A. Prostrushchenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch. Khim, Vol XXXII, No 1,
1962, pp 132-134.

CS

Sci

Oct 62

216,161

Investigation of Isoquinoline Compounds. XVII.
Synthesis of 4',5'-Dimethoxy-7-(1"-Methyl-
-6", 7"-Dimethoxytetrahydroisoquinolyl)-3,4,5,
6,7,8-Hexahydrobenz-(1,2:1',2')-Quinolizine,
C-Norematrine, by R. P. Evstigneyeva, N. K. Gavrina,
N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 5,
1960, pp 1454-1457.

CB

167, 660

Sci
Jul 61

The Preparation of (+)-3-Vinylquinoxalidine-8-Carboxylic
Acid, by R. P. Evstigneyeva, Ch'en Ch'ang-pai, N. A.
Preobrazhenskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 473-475.

CB

Sci

Apr 61

152,385

Synthesis of the Dimethyl Ether of the Alkaloid (+)-
Tubocurarine Iodide, by O. N. Tolkachev, V. G. Voronin,
N. A. Preobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959,
pp 1192-1197.

Consultants Bureau

Sci

Jun 60

117,652

Chemistry of Pantothenic Acid and Its Synthesis,
by A. A. Beer, N. A. Pecherskiy

RUSSIAN, Advances in the Science and Technology
of Vitamins, Vol I, 1966.

ANC Tr

Scientific - Chemistry

435

The Security of Nations in Europe and the
State of the Ice-cover in the Baltic,
by V. V. Letin and Ju. V. Preobrazhenski.
RUSSIAN, source unknown, 1962, pp 15-71.
B.I. 1022.551 1964 (183) (On Loan)

Ju. V. Preobrazhenskij

207,226

Aug 65

Polarographic Investigation of p-Phenylbenzaldehyde
by V. D. Buzigly, E. A. Prokhorovskaya. 6 pp.
RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 2,
1963, pp 353-358.

CB

Sci
Jan 64

246,935

Possible Relation Between Radiosensitivity
and Phylogenetic System in Cultivated Plants,
by E. I. Preobrazhenskaya, N. V. Timofeyev-
Resnovskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section,
Vol CXLI, No 5, 1962, pp 1219-1221.

CB

244,157

Sci

Nov 63

Correlation Between Germination and Survival of
Various Species of Cultivated Plants After
Exposure of Seeds to Different Doses of ^{60}Co
 γ Rays, by E. I. Preobrazhenskaya, N. V.
Timofeyev-Rosovskiy, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Section,
Vol. CXXIII, No 2, 1962, pp 448-451.

CB

244,155

Sci

Nov 63

Investigations on the Synthesis of Precursors and
Fragments of Antibiotics. I. α -Aminoadipic Acid,
by M. F. Shostakovskiy, M. S. Rabinovich, E. V.
Preobrazhenskaya, 4 pp.

RUSSIAN, per, Zhur Oshch, Vol XXI, No 1, 1960,
pp 67-70.

CB

Sci

144,090

Feb 61

PREOBRAZHenskAYA, G. PL

Spectroscopic Determination of Silicon in Silicon
Spring Steel.

ZAVODSKAYA LABORATORIYA, vol 14, 1948, No 6, p 759;
500 words.

Brutcher No 2504, \$ 1. 70

19516

Effect of Phrenicotomy on the Internal Arteries
of the Diaphragm in Dogs, by I. N. Preobrazhenskaya,
4 pp.

RUSSIAN, no par, Byll Esper Biol i Medit, Vol XLI,
No 3, Mar 1956, pp 72-74.

Consultants Bureau

Sci - Med

45,488

The Synthesis of α -Alkyl- β -Phenyl- β , γ -N-Alkylamino-
propionic Acids and Some of Their Derivatives, by
V. M. Rodionov, K. P. Prokhorovskaya, 10 pp.

Full tr

RUSSIAN, no par, Zhur Obshch Khim, Vol XXIV, No 11,
1954, pp 1971-1979. CIA 542761-C, reel 3.

Sci - Chemistry

Consultants Bureau

37,732

Aug 56 CIB

NY-6870

The Problem of the Interaction of Food and
Defense Conditioned Reflexes, by L. A. Preobrazhenskaya,
21 pp.

RUSSIAN, bk, Eksperimental'noye Issledeniye
Zakonomernostey Raboty Kory Bol'shinnaya Polushariy,
1960, pp 103-119.

JPRS 12969

Sci-Med

188,389

March 62

MARCH 62

NY-6870

The Problem of the Interaction of Food and
Defense Conditioned Reflexes Report 2, by
L. A. Preobrazhenakaya, 18 pp.

RUSSIAN, bk., Eksperimental'noy Izucheniye
Zakonov i mekhanizmov Raboty Kory Bol'shnikh Polushariy,
1960, pp 120-133.

JPRS 12969

Sci-Med

188, 388

March 62

March 67

Changes in Functional State of Cerebral Cortex
and Blood Pressure Level in Dogs of Strong Type
of Nervous System, by L. A. Preobrazhenskaya, 25 pp.

RUSSIAN, per, Trudy Inst Vysshay Nervoy Deyatel'
Ser Fiziol, Vol II, 1956.

OTS 60-21859
PL 480

Sci - Med

Feb 61

PBT No 71

139,786

Investigation of the Reaction of the Formation of
Peruronic Acid in Solution, by A. M. Gurevich, L. D.
Prasobrazhenskaya, 14 pp.

RUSSIAN, per, Zhur Georg Khin, Vol II, No 10, 1957,
pp 2307-2315.

ABC-tr-4060
PL-480

Sci

Aug 61

PST 87

163,379

The Compounds Formed in the System $\text{UO}_2(\text{NO}_3)_2$ -
 K_2CO_3 - H_2O , by E. V. Komarov, L. D. Preobrazhenskaya,
A. M. Gurevich,

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 7,
1959, pp 1667-1673.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,392

A Study of the Structure of Biologically
Active Yeast Glucans, by E.L. Rosenfel'd
and M.E. Preobrazhenskaya, 6 pp.

RUSSIAN, per, Biokhimiya, Vol XXVII, No 2,
1962, pp 214-218.

CB

Sci

Feb 63

233,113

70,288

Blood Prothrombokinase and Thrombotropin Insufficiency
in Splenectomized Rats, by B. A. Kudryashov, T. M.
Kalishevskaya, V. E. Pastorova, M. E. Preobrazhenskaya,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIV, No 5,
1957, pp 1128-.

Amer Inst of Biol Sci

Sci - Biology

Aug 58

70289

Indole Derivatives. XIII. New Method of Synthesizing
a-Methyltryptamine, by N. N. Suvorov, M. N.
Preobrazhenskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 5.
1962, pp 1567-1571.

CB

Sci

233,545

Apr 63

Derivatives of Indole. XII. The α Synthesis
of 1-(D-B-Glucopyranosyl)-Indole, by
N. N. Survorov, M. N. Preobrazhenskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI,
No 9, 1961, pp 2839-2844.

CB

Sci

Aug 62

209,753

Concerning Measures of Labor Productivity in the
Motor Vehicle Industry, by N. Preobrazhenskaya

RUSSIAN, per, Byul Nauch Informat Trud i
Zarabotnaya Plata, No 3, 1960, pp 7914

CIA FDD Sum 2682

USSR

Econ - labor

132, -208

The Reaction of Ixodes Persulcatus and Other Ticks to Treatment of the Forest Floor With DDT Dust in Foci of Tick-Borne Encephalitis, by N. N. Gorchakovskaya and N. K. Frejovskanskaya, 6 pp.

RUSSIAN, per, Voprosy Virusologii, No 5, 1958, pp 265-271.

Ferganon Press

Sci

Feb 60

107,280

The Study of the Population of the Tick *Ixodes Persulcatus* P. Sch. in the Years Following a Single Application of Acaricides to Forest Areas, by N. N. Gorchakovskaya, N. K. Prokhorovskaya, L. I. Dobrynina, 11 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 8, 1958, pp 61-68

Pergamon Inst

Sci - Med

Apr 59

85,723

An Attempt Toward the Comparative Characteristics of
the Typological Peculiarities of Dogs by Conditioned
Secretory Alimentary and Defense Motor Reflexes, by
N. S. Preobrazhenskaya, 23 pp.

RUSSIAN, per, Trudy Instituta Vysshey Nervnoy
Dayatel'nosti, Ser Fiziolog, Vol. III, 1959.

OTS 61-31018
PL-480

Sci

May 62

FST 539

193,411

18

(SF-1012).

Conference on the Structure and Function of
Human Analyzers in Ontogenesis, by E. N. Popov,
N. S. Preobrazhenskaya, I. A. Stankevich, 12 pp.

RUSSIAN, per, Vest Ak Med Nauk SSSR, Vol XV,
No 6, 1960, pp 85-90.

JPRS 4009

Sci - Med
Aug 60

123,951

Developmental Features of the Structure of the
Human Cerebral Cortex and Their Functional
Significance, by N. S. Preobrazhenskaya, 8 pp.

RUSSIAN, per, Zhur Vysshey Nervnoy Peyatel'nosti
imeni I. P. Pavlova, Vol IX, No 1, 1959,
pp 135-142.

Royer and Roger

Sci

Aug 60

124,353

Introduction of Substituents in the Benzene Ring
of Indole. V. Synthesis of Ketones of the Indole
Series [1], by A. P. Terent'yev, M. N.
Preobrazhenskaya, G. M. Sorokina, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,
1959, pp 2875-2881.

CB

Sci

129,275

Sep 60

TT-65-63377

Field 7C

Preobrazhenskii, N. A.; Kuleshova, M. G.
SYNTHESIS OF CERTAIN ANALOGS OF PILOCARPINE.
18. PILOCARPINE ALKALOID. Tr. by R. Roberts.
17 Feb 47, 2p.
Order from CPSTI, SLA, or ETC: HC\$1.10, MF\$0.50
as TT-65-63377

Trans. of Zhurnal Obshchei Khimii (USSR) v15 n3
p237-44 1945.

TT-65-63377

Field 7C

Preobrazhenski, N. A.; Kuleshova, M. G.
SYNTHESIS OF CERTAIN ANALOGS OF PILOCARPINE.
18. PILOCARPINE ALKALOID. Tr. by R. Roberts.
17 Feb 47, 2p.
Order from CFSTI, SLA, or ETC: HC\$1.10, MF\$0.50
as TT-65-63377

Trans. of Zhurnal Obshchei Khimii (USSR) v15 n3
p237-44 1945.

PREOBRAZHENSKIY, N. A.

Chemical Bases for Present-Day Trends in Investigation
of Medical Compounds, 43 pp.

Russian, Uspekhi Khim ~~1946~~, Vol XV, (4), 1946.

CIA NT 57

Natl Insts of Health
Bethesda

A 9518

The Synthesis of Nerol and Geraniol, by G. I.
Samokhvalov, M. A. Miropolskaya, H. A. Pecherashonski
4 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 2,
1956, pp 54-58. CIA 9000404 C, Reel No 21

Consultants Bureau

38,640

Sai - Chemistry
Sep 56 CTS

Synthesis of cis-Homocincholoipon, by Yu. F. Kalina,
R. P. Evstigneyeva, N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhuk Obshch, Vol XXX, No 1, 1960,
pp 213-215.

CB

Sci

Feb 61

144,123

Pathways for the Synthesis of the Alkaloid Isobonondolium
Cyclo (4-(β -aminoethyl)phenoxy)phenylacetyl)
by E. N. Zvetkov, I. N. Gorbachev, N. A. Preobrazhenskiy
5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVII, No 12, 1957
pp 3370-3374.

Consultants Bureau

82, 221

Sci - Chem
Mar 59

Synthesis of the Alkaloid Yohimbine, by L. A.
Aksanova, N. A. Preobrazhenskiy, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXVII,
No 1, 1957, pp 81-83.

Consultants Bureau

Sci - Chem
Oct 58

74. 588

Studies in the Field of Diphenyl Ethers. Synthesis of
3, 5-Diiodo-4-(2'-hydroxy-3'-methoxy-5'-formylphenoxy)-
phenylacetic Acid, by Yu. S. Tsizin, N. A.
Preobrazhenskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
pp 479-483.

CB

Sci

Apr 61

152,286

Spectroscopic Investigation of the Mechanism of
Condensation of β -Ionone With Ethyl γ -Bromocro-
tonic Acid, by N. A. Slovokhotova, G. I. Samokhvalov,
M. A. Miropol'skaya, L. A. Bakulova, L. P. Zhukova,
N. A. Preobrazhenskiy 1 p.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 692-693. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31,719 Feb 56 CTS/DEX

Synthesis of 2-(α -pyridyl)-3-(β -hydroxyethyl)-
Indole, by Chen Chang-Pai, R. P. Evstigneyeva, N.
A. Preobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 11, 1958, pp 3085-3089.

Consultants Bureau

Sci

Dec 59

103,166

Synthesis of Bromo-Substituted *S*-Phenylethylamines,
by O. N. Tolkshev, V. G. Voronin, N. A. Proyobrazhenko, et al.,
4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol. XXVIII, No 12,
pp 3320-3322

Consultants Bureau

Sci

Feb 60

109,001

Syntheses of 9,12-Octadecadienoic Acid, by
I. K. Sarycheva, G. I. Myagkova, N. A.
Preobrazhenskiy, 5 pp.

R

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2318-2323.

CB

Sci

Aug 60

126,617

Retention on liquid chromatography, with a reversed-phase column, was 100%.

Synthesis of X 2,6,10,14,18,22-Hexamethyl-2,6,10,14,
18,23-tetracosahexane-22-ol-Farnesylnerolidol, by
G. A. Vorob'yeva, I. K. Sarycheva, N. A. Preobrazhen-
skiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7,
1959, pp 2314-2318.

7

CB

Sci

Aug 60

126,616

Synthesis of N-methyl-3-carbomethoxy-4-hydroxy-
piperidines and a Study of Their Steric Struc-
tures, by M. E. Maurit, N. A. Preyobrazhenskiy,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 4, 1958, pp 968-973.

Consultants Bureau

Sci - Chem
Jun 59

89,143

The Synthesis of Racemic Tubocurarine, by T. G.
Voronin, O. N. Tolkachev, M. A. Preyobrazhenskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 1,
1958, pp 77-79.

CB

Sci - Chem

Oct 59

Studies in the Series of Isoquinoline Compounds, XV.
Synthesis of Isomeric o-Methylpsychotrinins, by R. P.
Evstigneyeva, R. G. Glushkov, N. A. Prorobrazhenskiy,
8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 9.
1958, pp 2463-2472.

CB

Sci - Chem
Oct 59

100,093

New Synthesis of 2,6,10,14-Tetramethylhexadecen-
15-ol-14, Isophytol. by I. K. Sarycheva, G. A.
Vorob'yeva, N. A. Kuznetsova and N. A.
Preobrazhenskiy, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3,
1958, pp 647-650.

Consultants Bureau

Sci - Chem

May 59

87, 362

Synthesis of Farnesol and Farnesal, by I. K.
Sergiyeva, N. G. Morozova, V. A. Abramovich,
S. A. Brestovt, L. F. Sergienko, N. A.
Preobrazhensky, 6 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XIV, No 10,
1955, pp 2001-2005. CIA 542765-C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 CTS

37,454

Synthetic Investigations in the Field of Polyene Compounds. X. The Direction and the Stereochemical Specificity of the Dehydration of Esters of 2,7-Dimethylocten-6-ol-3-ic-(1) Acid (*S*-Hydroxy-*C*₁¹⁰, *S*-Dihydrogeranic) and 5,9-Dimethyldecadien-2,8-ol-5-ic-(1) Acid, by G. I. Samokhvalov, N. A. Miropolskaya, N. A. Preobrazhensky, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10, Oct 1956, pp 2793-2797.

Consultants Bureau

60, 117

Sci - Chemistry
Mar 58

Studies in the Isoquinoline Compound Series. XVI. The
synthesis of 4', 5'-dimethoxy-6-methyl-7-(1"-methyl-6",
"-dimethoxy-1", 2", 3", 4"-tetrahydroisoquinolyl)-3,
5, 6, 7, 8-hexahydrobenz-(1, 2:1', 2')-quinolizine,
Khon-Dyun, R. P. Evstigneyeva, M. A. Preobrazhenskiy.
pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,
p 476-478.

CB

152,284

si

or 61

Synthesis of the Methyl Ester of the Racemic Alkaloid
of *S* Dauricine, by I. N. Gorbacheva, G. V. Bushbek,
L. P. Varnakova, L. M. Shulov, N. A. Preobrazhenskiy
5 pp.

RUSSIAN, per, *Zhurn Obshch Khim*, Vol XXVII, No 8,
1957, pp 2297-2301.

Consultants Bureau

Sci - Chem
Oct 58

74, 2 2 21

A New Method of Synthesis of Polyenic Ketones with
Conjugated Double Bonds, by G.I. I. Sazonov, M.
A. Miropolskaya, and N. A. Prokhorov, 2 pp.

Full tr

RUSSIAN, thrice-no par, Dok Ak. Nauk SSSR, Vol CVII,
No 1, p 103.

Consultants Bureau

44,529

Sci - Chemistry
Dec 56 CTS

Synthetic Investigations in the Field of Polyenes.
XIII. Synthesis of Polyenic Ketones by Pyrolysis
of Acetoacetates of Tertiary Acetylenic Carbinols,
by G. I. Samokhvalov, M. A. Miropol'skaya, L. V.
Lukyanova, N. A. Prochashenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII,
No 9, 1957, pp 2501-2505.

Consultants Bureau

Sci - Chem
Oct 58

75, 168

Syntheses of Curare Alkaloids. Synthesis of 2,3-
-Dimethoxy-5-Cyanomethyl-4'-Carboxydiphenyl Ether,
by O. N. Tolkachev, A. A. Cherkasova, N. A.
Preobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1627-1630.

Consultants Bureau

Sci

Jul 60

120,470

Synthesis of Racemic Methyl Ether of O,O-
Dibenzylmagnoline, by I. N. Gorbacheva, L. P.
Varnakova, E. M. Kleiner, I. I. Chernova, N. A.
Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 167-168.

Consultants Bureau

Sci - Chem
Apr 59

84,201

Isoquinoline Compounds. VII. Synthesis of
B-(a'-Diethylacetal)-Propylglutaric Acid, by
M. S. Bainova, R. P. Evtigodina, R. S. Livshits,
K. K. Kuzmina, N. A. Preobrazhensky, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 149-152.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,026

Isquinoline Compounds. VIII. Condensation of
a'-Substituted β -Propylglutaric Acids With
Homoveratrylamine, by L. I. Zakharkin, N. A.
Preobrazhensky, 3 pp.

RUSSIAN, no per, Zhur Obshch-Khim, Vol XXIII,
No 1, 1953, pp 153-155.

Consultants Bureau

Scientific - Chemistry CTS/DEK

18,027

Synthetic Investigations of Indole Derivatives.

IV. ~~THE~~ The Synthesis of ~~Escherichia~~ ~~Escherichia~~
Homocsermethole and Homocseroline, by M. M.
Koloso, L. I. Metreveli, N. A. Prochreshensky,
8 pp.

RUSSIAN, mp per, Zhur Obshch Khim, Vol XXIII,
No 12, 1953, pp 2027-2034. CIA D 151901

Consultants Bureau

Scientific - Chemistry
May 55 OTS

23,339

Synthesis of 2,3,6-Trimethyloctadien-2,7-diol-6
(3-methylinalcol), by I. K. Barycheva, G. A.
Vorobyeva, L. G. Kucharyavenko, N. A. Prochazhen-
sky, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 2994-2998.

Consultants Bureau

Sci - Chem

Jan 59

78,797

New Methods of Synthesis for the Esters of Polyene
Carboxylic Acids, I., by I. K. Saricheva, G. A.
Vorobyeva, N. A. ~~Prakhovskaya~~, 9 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2653-2661.

Consultants Bureau

Sci - Chem
Jan 59

78, 946

Synthesis of 2,3,6-Trinitro-1,2,5,6-Tetraazocine-10-one
(Pentachloron). II., by I. K. Sericheva, G. A.
Vorobyeva, R. A. Prokhorovskaya, 4 pp.

RUSSIAN, per, Zhur Gushch Khim, Vol XXVII, No 10
1957, pp 2662-2665.

Consultants Bureau

Sci + Chem
Jan 59

78, 947

Synthesis of Substituted Diphenyl Ethers, by
I. N. Gorbacheva, E. N. Tsvetkov, L. P. Varnakova,
K. N. Losev, N. A. Prokhorovskiy, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXV,
No 12, 1955, pp 2292-2293. CIA 502770-C,
reel 4.

37,772.

Consultants Bureau

Sci - Chemistry

Aug 56

Synthetic Investigations on Polymoid
Compounds. XI. The Structure of
2-Methyl-4-(2',6',6'-trimethylcyclohexen-
1'-yl)-buten-2-ol-1, by G. I.
Sasokhvalov, L. P. Zhukova, N. A.
Preobrazhenskiy, 6 pp.

RUSSIAN, no par, Zhur Obshch Khim SSSR, Vol
XXVI, No 11, 1956, pp 3105-3109.

Consultants Bureau

Sci - Chem
Jul 58

64,580

Synthesis of Alkaloid Arecoline and its Homologs,
by N. A. Prochazhenniy, E. M. Malkov, M. E. Maurit,
M. A. Vorobyev, A. E. Vlasov, 7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 3162-3169.

Consultants Bureau

Sci - Chem

Jan 59

78,829

Synthesis of Alkaloid Magnolamine, by I. N. Gorbacheva,
M. I. Lerner, G. G. Zapesochaya, L. P. Varnakova, N. A.
Prestobrashevsky, 5 pp.

RUSSIAN, per, Zhur Stehkh Khim, Vol XXVII, No 12, 1957,
pp 1353-1356.

Consultants Bureau

Sci - Chem

Mar 79

82,218

Patent for the Synthesis of the Alkaloid Dauricine, by I:
N. Gorbacheva, L. A. Nikolaeva, N. A. Prochazhensky,
3 pp.

RUSSIAN, per Khim Oshchek Khim, Vol XXVII, No 12, 1957,
pp 3367-3369.

Consultants Bureau

Sci - Chem

Mar 59

82,220

Chloromethylation and Subsequent Reduction of
Aromatic Nitro Compounds, by V. M. Berezovsky, V. A.
Brylova, E. A. Preobrazhensky, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 6,
Jan 1951, pp 1163-1166.

CHIMIX

Consultants Bureau

Scientific - Chemistry

14,645

Investigations in the Isoquinoline Series. XIII.
Synthesis of 8-Methylemetine, by R. P.
Evstigneyeva, L. V. Lavrova, Ts. D. Zararkina,
N. A. Preobrazhenskiy, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1190-1195.

Consultants Bureau

Sci - Chem
Jul 59

93, 267

Investigations in the Isoquinoline Series. XII.
Synthesis of 4', 5'-Dimethoxy-5, 6-Dimethyl-7-
(1"-Methyl-6", 7"-Dimethoxy-1", 2", 3", 4"-
Tetrahydroisoquinolyl)-3, 4, 5, 6, 7, 8-
Hexahydrobenzo [1', 2' : 1, 2] quinolizine, by
R. P. Evstigneyeva, N. M. Kashnikova, M. S.
Bainova, N. A. Preobrazhenskiy, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1184-1189.

Sci - Chem

Consultants Bureau

Jul 59

93, 266

Synthetic Investigations of Indole Derivatives.
I. Synthesis of 1-Methyl-5-hydroxyindoline and
1,3-Dimethyl-5-hydroxyindoline (Dihydrophysos-
tignol) Urethanes, by M. N. Kolosov, N. A.
Preobrazhensky, 7 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 9,
USSR, Sep 1953, pp 1563-1568. CIA D 151000

Consultants Bureau

Scientific - Chemistry

CTS 64/Jan 55

20,938

A New Synthesis of Irones, by I. K. Sarycheva,
G. A. Vorobyeva, A. S. Vasilenko, G. G. Vino-
kurova, S. A. Elkina, N. A. Preobrazhensky,
6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 9,
Sep 1955, pp 1775-1780. CIA C 42158.

Consultants Bureau

Sci - Chemistry

35,476

Jun 1956/Dex

Synthetic Investigations of Indole Derivatives.
III. Synthesis of the Methylurethanes of 1,3,
3-Trimethyl-5-hydroxyindoline and 1,3-Dimethyl-
3-ethyl-5-hydroxyindoline, by M. N. Kolosov, N. A.
Preobrazhensky, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 10, USSR, Oct 1953, p 1779. CIA D 151002

Consultants Bureau

Scientific - Chemistry

20,556

CTB 64/Jan 55

Synthetic Investigation in the Indole Derivative Series. III. Synthesis of 1,3-Dimethyl-3- β -dimethylaminoethyl-5-hydroxyindolin-2-one (dehydroserolinmethine) and 1,3-Dimethyl-3- γ -dimethylaminopropyl-5-hydroxyindolin-2-one (dehydrohomoserolinmethine) Urethanes, by M. N. Kolosov, N. A. Preobrazhensky, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII, No 11, 1953, pp 1922-1926. CIA D151246

Scientific - Chemistry Consultants Bureau
Apr 55 (TS)

22,635

Isoquinoline Compounds. VI. Synthesis of γ -Ethyl- δ -valerolactone- β -acetic and β -(α -Bromomethoxy)-propylglutaric Acids, by L. I. Kakharkin, N. A. Preobrazhensky. 6 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXII, No 10, 1952, pp 1890-1895.

Consultants Bureau

Scientific - Chemistry

14,463

Syntheses of Magnoline Alkaloids, by I. N. Gorbacheva,
E. N. Tsvetkov, L. P. Varnakova, A. I. Gavrilova,
N. A. Preobrazhensky, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 7,
1955, pp 1423-1426. CIA C 42051

Consultants Bureau

Scientific - Chemistry
May 56 CTS/dex

34, 265

Researches on Organic Polysulfides. III, by S.S.
Livshits and N.A. Preobrazhensky, 6 pp

RUSSIAN mo per Zhur Obshch Khim Vol XXI No 7
USSR, Jul 1951, pp 1303-1308

Consultants Bureau Vol 21 Jul 1951

A-7155

Investigations on Isoquinoline Compounds. V. Synthesis of the Natural Alkaloid, Emetine, by R. P. Evstigneeva, R. S. Livshits, M. S. Bainova, L. I. Zakharkin, and N. A. Preobrazhensky, 9 pp.

RUSSIAN, no per, ~~Zhur Obshch. Khim.~~, Vol XXII, No 8, Aug 1952, pp 1467.

Consultants Bureau

Sci - Chemistry

Feb 54 CTS

9834

Researches on Isoquinoline Compounds. IV. Synthesis
of 1-~~(2-(3', Pyridyl)-ethyl)-6,7-di-methoxy-~~
1,2,3,4-Tetrahydroisoquinoline, by R. S. Livshits,
R. P. Evstigneeva, M. S. Bainova, N. A. Prekrashensky,

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 7,
USSR, Jul 1951, pp 1360.

Consultants Bureau

Scientific - Chemistry

14,507

Research on Isoquinoline Compounds. III. Synthesis
of N-Methyl-1-(3', 4'-dimethoxybenzyl), - 5,6'-
Dimethoxy-1,2,3,4-Tetrahydroisoquinoline, by
R. S. Livshits, M. S. Evinceva, G. I. Bazilevskaya,
E. I. Genkin, N. A. Frolovskiy, Yu. M.
Rozanova, Z. A. Baranova, 8 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XXI, No 7,
USSR, Jul 1951, pp 1354-1360.

Consultants Bureau

Scientific - Chemistry

14,451

Synthesis of the Alkaloid Esstamine, by R. P.
Evstignayeva, Yu. Braier, N. A. Preobrazhenskiy,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 2,
1957, pp 227-229.

Consultants Bureau

Sci - Chem
Oct 58

74, 394

Isoquinoline Compounds. IX. Synthesis of
1-[δ -(δ -Methyl- α -piperidone)]-2-[1'-(3',4'-
dihydro-6',7'-dimethoxyisoquinolyl)]-ethane and
of the Ethyl Ester of N-Homoveratryl- δ -methyl-
 α -piperidone- δ propionic Acid, by L. I.
Zakharkin, N. A. Preobrazhensky, 4 pp.
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol. LXIII,
No 3, Mar 1953, pp 518-521.

Consultants Bureau

Scientific - Chemistry

13,247

The Complete Synthesis of Pseudoionone, by
G. I. Samokhvalov, M. A. Miropolskaya, Zh. L. A.
Vakulova, N. A. Preobrazhensky, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 3,
USSR, Mar 1955, pp 545-550. CIA C 39388

Consultants Bureau

Scientific - Chemistry
CTB 74/Nov 55

27,958

The Synthesis of the Dimethylaminoethyl Ester of
Diphenylcarbinol (Benadryl) and Its Analogues,
T. F. Dankova, N. A. Frolovskiy, Miropolskaya,
Student.

The Journal of General Chemistry of the USSR, Vol XXX,
No 3, Mar 1951, pp ~~631-634~~ (Russ p 570).

570-574

Consultants Bureau
New York

USSR

A 1441

isoquinoline Compounds. XI. Synthesis of
1-β-[N-β-(3',4'-Dimethoxyphenyl)-ethyl-3'-
piperidyl]-ethyl-6,7-dimethoxy-1,2,3,4-tetra-
hydroisoquinoline, by R. S. Livshits, M. S. Bainova,
A. I. Gurevich, N. A. Preobrazhensky, 3 pp
UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, Vol XXIII, No 3,
Mar 1953, pp 2245-2249. 525

13,249

Consultants Bureau

Scientific - Chemistry

Isoquinoline Compounds. X. Synthesis of
1-[6-[(N-Decyl)-3'-piperidyl]-ethyl-6,7-dimethoxy-
1,2,3,4-tetrahydroisoquinoline, by R. S. Livshits,
M. S. Bainova, S. D. Kupriyanova, N. A. A.
Preobrazhensky, 4 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Obshch Khim, No Vol XXIII,
No 3, Mar 1953, pp 522-524.

Consultants Bureau

Scientific - Chemistry

13,248

Synthetic Research on Analogs of the Alkaloid
Colehicine. II., by T. F. Dunkova, T. N. Bokova,
N. A. Preobrazhensky and ~~Shakuta~~, Petrushchenko,
Elshtein, Shvetsov, 13 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXI, No 4,
USSR, Apr 1951, pp 787.

Consultants Bureau

Scientific - Chemistry

15,897

Preobrazhenskiy, N. A. and Natradze, A. G.
~~CHEMICAL~~ ~~BASIS~~ FOR PRESENT-DAY TRENDS IN
INVESTIGATION OF MEDICAL COMPOUNDS (Khimicheskkiye Osnovy Sovremennikh Napavleniy v Izyyskanii Lekarsivennykh Soyedineniy) tr. by Zeld D. Knowles.
7 June 49 [73]p. (foreign text included) 103 refs.
Order from LC or SLA mi\$4.50, ph\$12.30 60-19479

Trans. of Uspekhi Khimii (USSR) 1946, v. 15, no. 4,
p. 427-455.

(Unannounced)

60-19479

1. Antibiotics--Development
2. Pharmacology--USSR
1. Preobrazhenskiy, N. A.
- II. Natradze, A. G.
- III. National Institutes of Health, Bethesda, Md.

Office of Technical Services

Synthesis of Racemic Stereoisomeric *d*- Alkylparaconic
Acids,

by N. A. Preobrazhenakiy, M. E. Maurit, G. I.
Basilevskaya, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 7, 1960,
pp 2250-2255.

CB 166, 570
~~328~~

Sci

Aug 61

Synthesis of the Natural Alkaloid (+)-Cinchonamine, by Ch'en Chang-pai, R. P. Evstigneyeva, N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 6, 1960, pp 2085-2087.

CB

Sci
Aug 61

162,551

Investigations in the Field of Lipids, V. Synthesis of Triglycerides of Plant Oils, by G. A. Vorob'yeva, I. K. Sarycheva, N. A. Preobrazhenskiy, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4, 1960, pp 1117-1120.

CB

Sci
May 61

154,063

(FDD 24743)

Bookkeeping and Control in Communications, by
I. A. Kalik, N. G. Kallistov, S. G. L'vov,
N. F. Preobrazhenskiy, 341 pp.

RUSSIAN, bk, Bukhgalterskiy Uchet i Kontrol' v
Khozyaystve Svyazi, edited by Ya. M. Gal'perin,
Moscow, 1950, pp 3-360.

CIA/FDD Tr 464

USSR

Econ - Bookkeeping, accounting, theory;
communications control

CTB 71/Aug 1955

27,579